Solve each problem.

1) Debby bought a bamboo plant that was $10\frac{1}{10}$ feet high. After a month it had grown another $3\frac{1}{2}$ feet. What was the total height of the plant after a month?

2) Over the weekend Olivia spent $4\frac{1}{2}$ hours total studying. If she spent $3\frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?

3) Oliver drew a line that was $9\frac{5}{8}$ inches long. If he drew a second line that was $4\frac{2}{3}$ inches long, what is the difference between the length of the two lines?

4) An architect built a road $2\frac{6}{9}$ miles long. The next road he built was $7\frac{2}{8}$ miles long. What is the combined length of the two roads?

5) Janet had $4\frac{5}{6}$ cups of flour. If she used $2\frac{1}{8}$ cups baking, how much flour did she have left?

6) Amy walked $5\frac{4}{5}$ miles in the morning and another $3\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?

7) Sam drew a line that was $7\frac{5}{8}$ inches long. If he drew a second line that was $7\frac{1}{2}$ inches longer, what is the length of the second line?

8) Carol had planned to walk $6\frac{3}{8}$ miles on Wednesday. If she walked $4\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?

9) Billy bought a box of fruit that weighed $3\frac{2}{4}$ kilograms. If he gave away $2\frac{1}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) An empty bulldozer weighed $7\frac{1}{2}$ tons. If it scooped up $9\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) Debby bought a bamboo plant that was $10\frac{1}{10}$ feet high. After a month it had grown another $3\frac{1}{2}$ feet. What was the total height of the plant after a month?

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10) An empty bulldozer weighed $7\frac{1}{2}$ tons. If it scooped up $9\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

Answers

1. $\frac{136}{10} = \frac{68}{5}$
2. $\frac{6}{6} = 1$
3. $\frac{119}{24} = \frac{119}{24}$
4. $\frac{714}{72} = \frac{119}{12}$
5. $\frac{65}{24} = \frac{65}{24}$
6. $\frac{137}{15} = \frac{137}{15}$
7. $\frac{121}{8} = \frac{121}{8}$
8. $\frac{41}{24} = \frac{41}{24}$
9. $\frac{38}{28} = \frac{19}{14}$
10. $\frac{166}{10} = \frac{83}{5}$

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

$^{6}/_{6} = 1$	$^{137}/_{15} = {}^{137}/_{15}$	$^{38}/_{28} = {}^{19}/_{14}$	$^{166}/_{10} = {}^{83}/_{5}$	$^{119}/_{24} = {}^{119}/_{24}$
$^{136}/_{10} = {}^{68}/_{5}$	$^{714}/_{72} = {}^{119}/_{12}$	$^{121}/_{8} = {}^{121}/_{8}$	$^{65}/_{24} = {}^{65}/_{24}$	$^{41}/_{24} = {}^{41}/_{24}$

1) Debby bought a bamboo plant that was $10\frac{1}{10}$ feet high. After a month it had grown another $3\frac{1}{2}$ feet. What was the total height of the plant after a month?
(LCM = 10)

2) Over the weekend Olivia spent $4\frac{1}{2}$ hours total studying. If she spent $3\frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 6)

3) Oliver drew a line that was $9\frac{5}{8}$ inches long. If he drew a second line that was $4\frac{2}{3}$ inches long, what is the difference between the length of the two lines?
(LCM = 24)

4) An architect built a road $2\frac{6}{9}$ miles long. The next road he built was $7\frac{2}{8}$ miles long. What is the combined length of the two roads?
(LCM = 72)

5) Janet had $4\frac{5}{6}$ cups of flour. If she used $2\frac{1}{8}$ cups baking, how much flour did she have left?
(LCM = 24)

6) Amy walked $5\frac{4}{5}$ miles in the morning and another $3\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
(LCM = 15)

7) Sam drew a line that was $7\frac{5}{8}$ inches long. If he drew a second line that was $7\frac{1}{2}$ inches longer, what is the length of the second line?
(LCM = 8)

8) Carol had planned to walk $6\frac{3}{8}$ miles on Wednesday. If she walked $4\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 24)

9) Billy bought a box of fruit that weighed $3\frac{2}{4}$ kilograms. If he gave away $2\frac{1}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 28)

10) An empty bulldozer weighed $7\frac{1}{2}$ tons. If it scooped up $9\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 10)

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0